

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121133.D
 Acq On : 30 Jul 2020 17:42
 Operator : JU/CG
 Sample : L3428-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:11:52 PM

Quant Time: Jul 30 18:12:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	152086	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	600514	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	315237	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	612289	20.00	ng	0.00
76) Chrysene-d12	13.96	240	502387	20.00	ng	0.00
86) Perylene-d12	15.41	264	443359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	797539	85.97	ng	0.00
7) Phenol-d6	6.43	99	989613	82.58	ng	-0.01
23) Nitrobenzene-d5	7.36	82	621914	59.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	276919	80.25	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1149885	54.46	ng	0.00
79) Terphenyl-d14	12.91	244	1257447	54.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	186809	8.214	ng	98
75) Fluoranthene	12.53	202	95679	2.741	ng	98
78) Pyrene	12.76	202	95165	2.679	ng	98
88) Benzo(b)fluoranthene	14.99	252	55242m	2.061	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

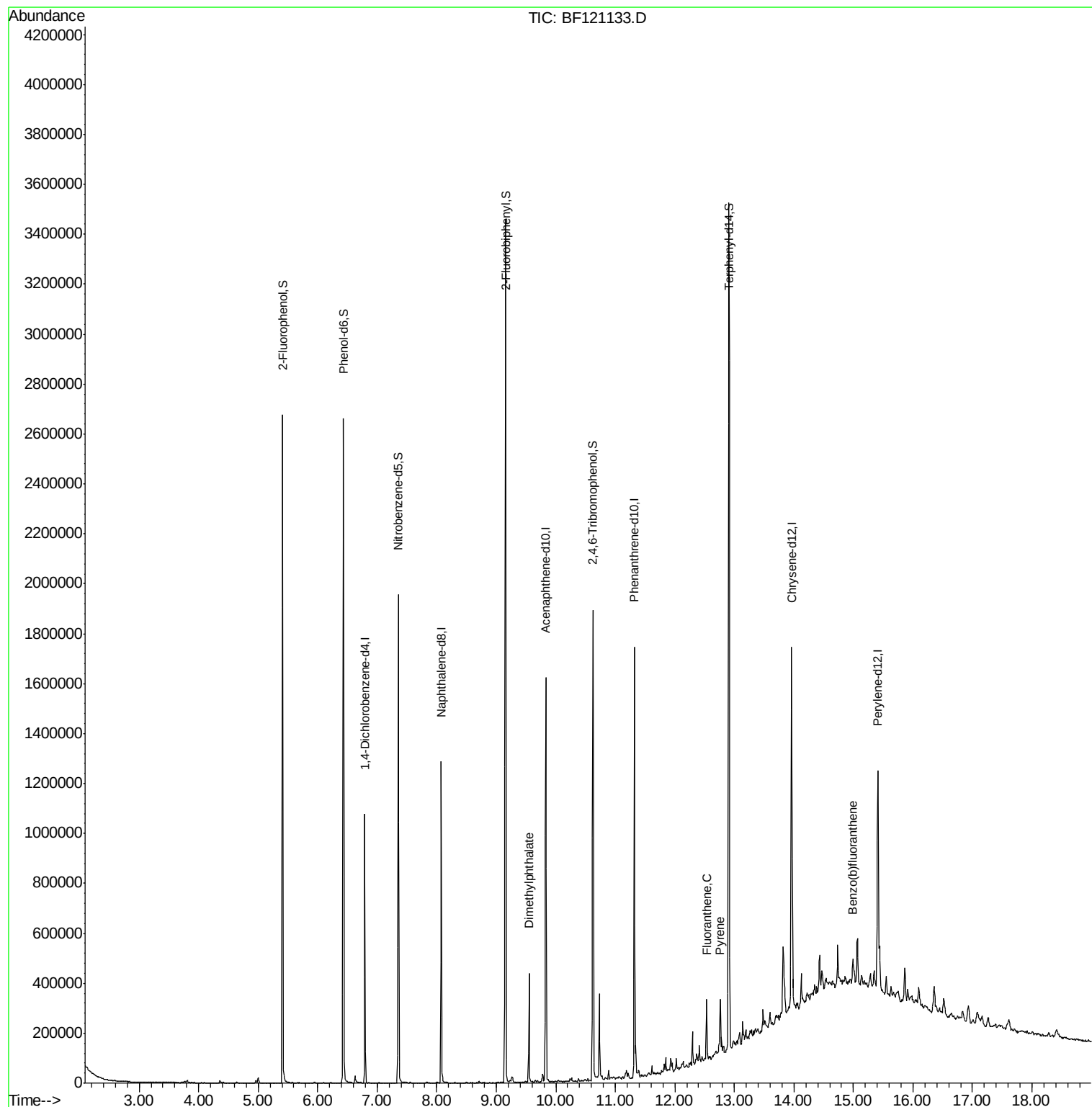
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121133.D
Acq On : 30 Jul 2020 17:42
Operator : JU/CG
Sample : L3428-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

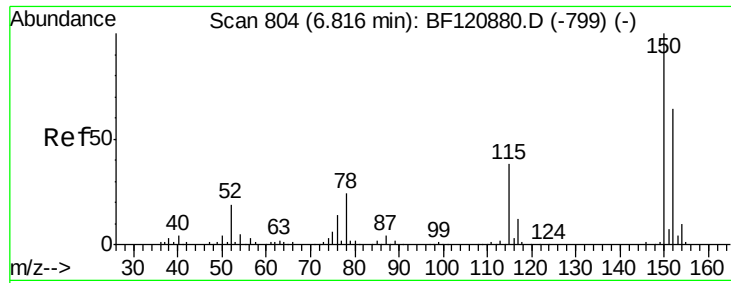
Instrument :
BNA_F
ClientSampleId :
TP-1-S

Manual Integrations
APPROVED

Sohil
7/31/2020 12:11:52 PM

Quant Time: Jul 30 18:12:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration





#1

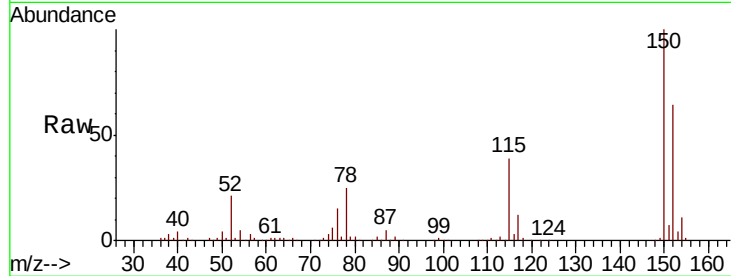
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Instrument :
BNA_F
ClientSampled :
TP-1-S

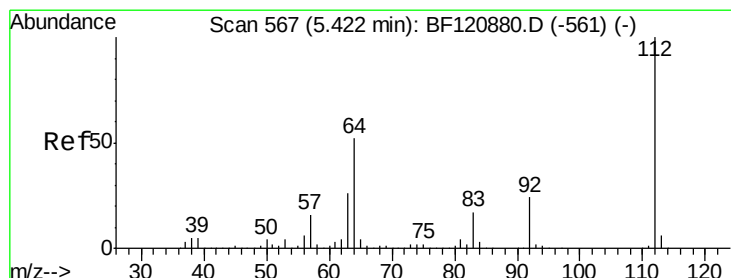
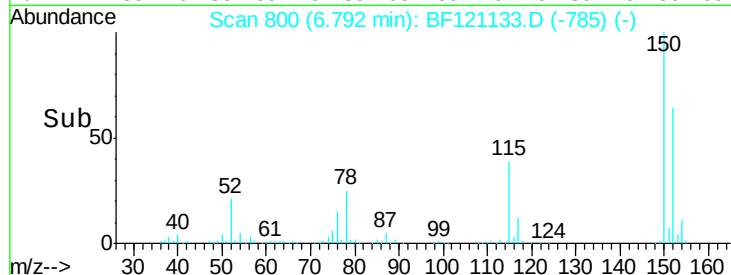
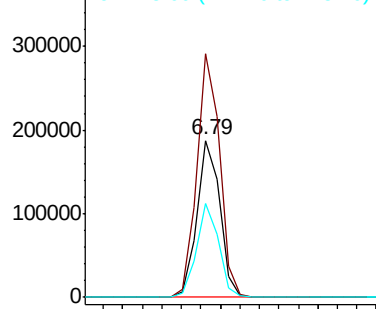
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.6	188.4
115	60.1	46.2	69.2

Manual Integrations
APPROVED

Sohil
7/31/2020 12:11:52 PM



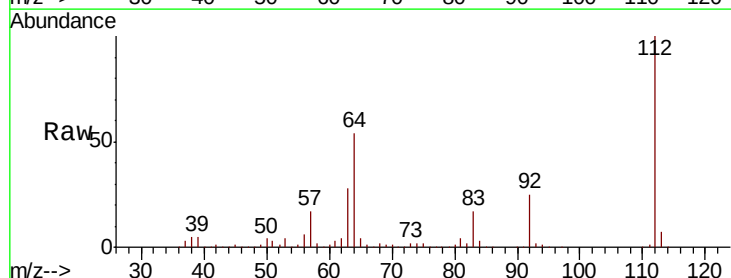
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



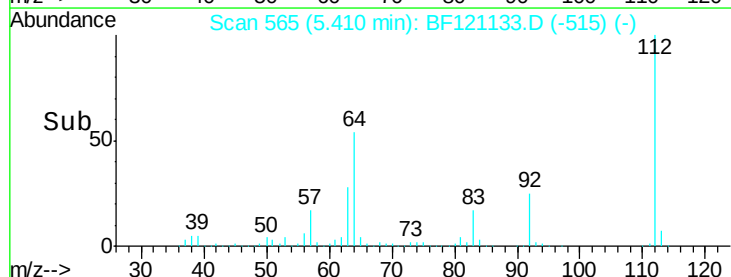
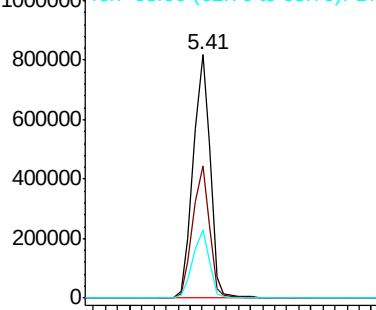
#5

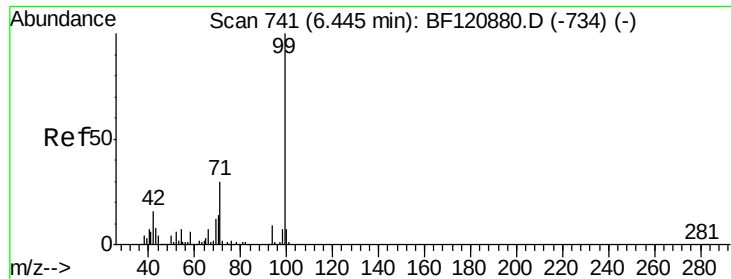
2-Fluorophenol
Concen: 85.968 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	43.9	65.9
63	27.8	22.7	34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 82.580 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121133.D

Acq: 30 Jul 2020 17:42

Instrument :

BNA_F

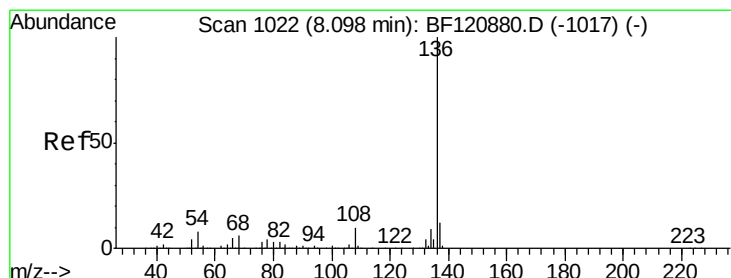
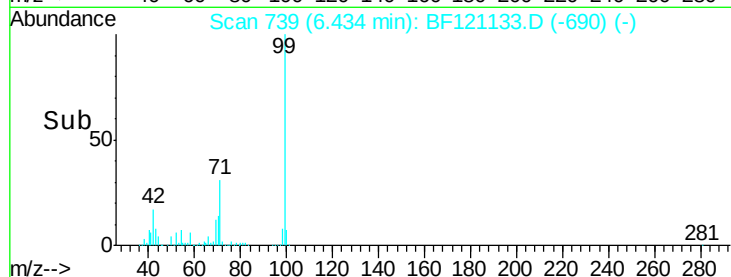
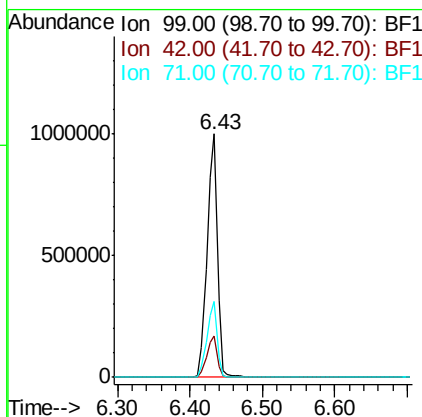
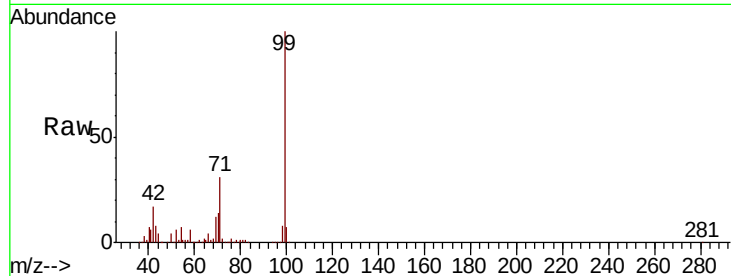
ClientSampled :

TP-1-S

Tot Ion:	99	Resp:	989613
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	31.0	25.0	37.4

Manual Integrations
APPROVED

Sohil
7/31/2020 12:11:52 PM



#21

Naphthalene-d8

Concen: 20.000 ng

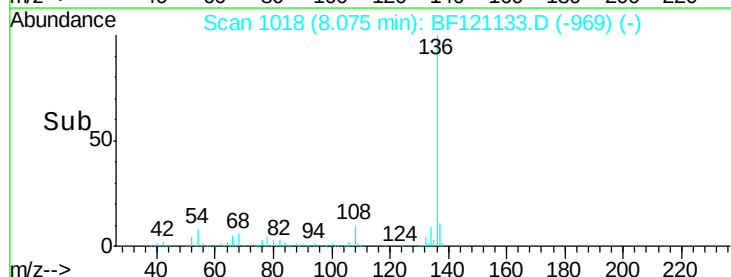
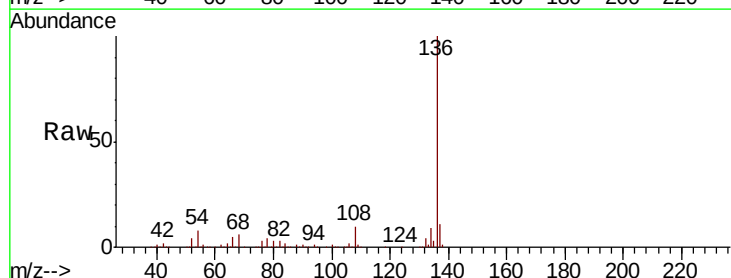
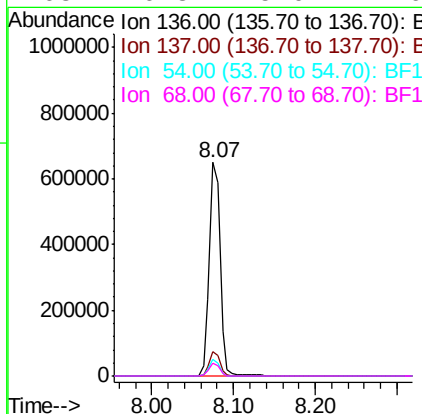
RT: 8.07 min Scan# 1018

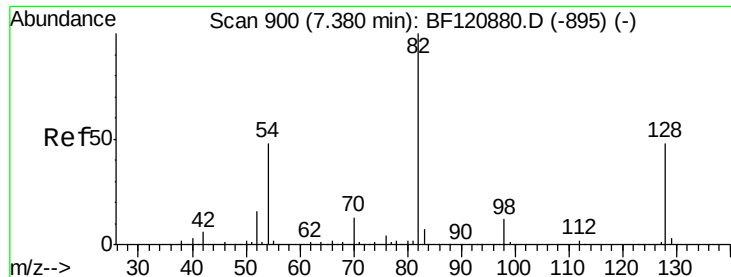
Delta R.T. -0.01 min

Lab File: BF121133.D

Acq: 30 Jul 2020 17:42

Tgt Ion:	136	Resp:	600514
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.8	6.1	9.1
68	6.3	5.0	7.6





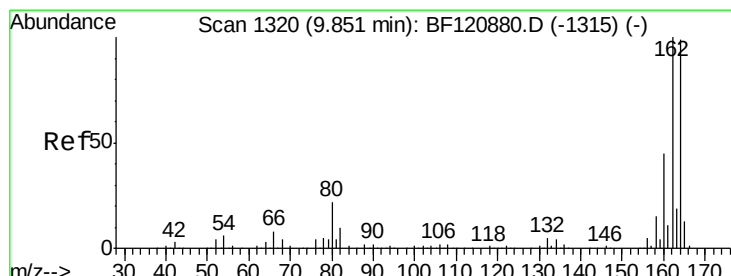
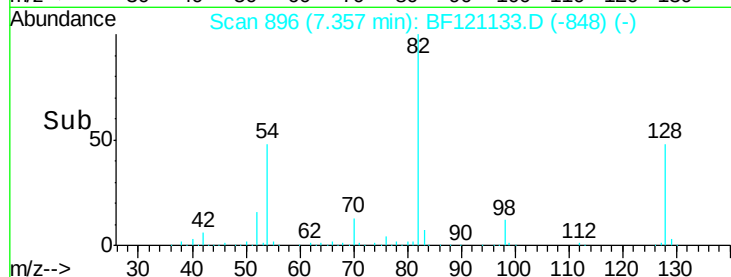
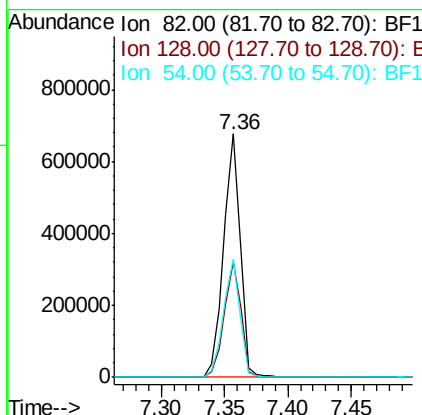
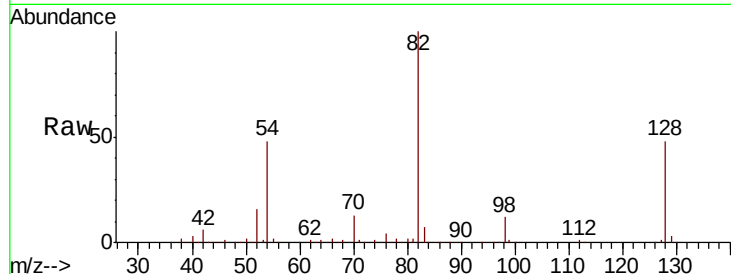
#23
 Nitrobenzene-d5
 Concen: 59.925 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121133.D
 Acq: 30 Jul 2020 17:42

Instrument :
 BNA_F
 ClientSampled :
 TP-1-S

Tot Ion	82	Resp	621914
Ion Ratio	100	Lower	Upper
128	47.5	39.2	58.8
54	48.4	37.8	56.8

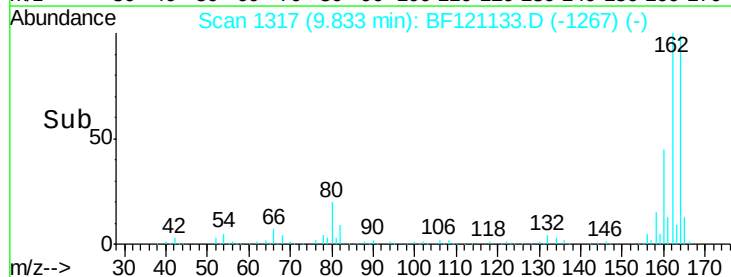
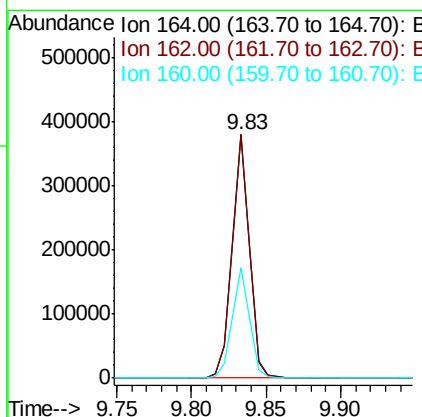
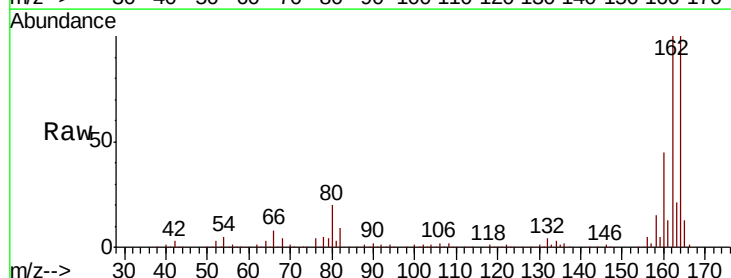
Manual Integrations
 APPROVED

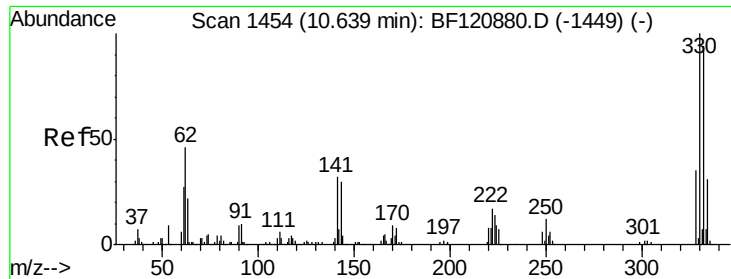
Sohil
 7/31/2020 12:11:52 PM



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121133.D
 Acq: 30 Jul 2020 17:42

Tgt Ion	164	Resp	315237
Ion Ratio	100	Lower	Upper
162	99.9	82.2	123.2
160	45.3	37.2	55.8





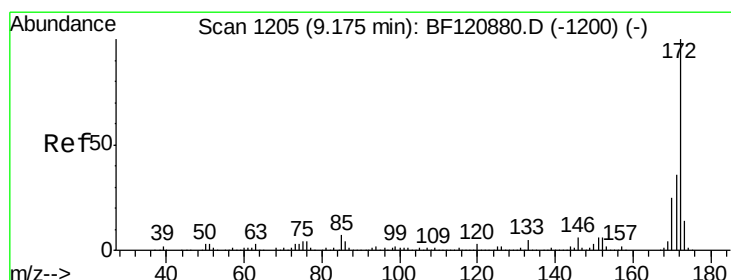
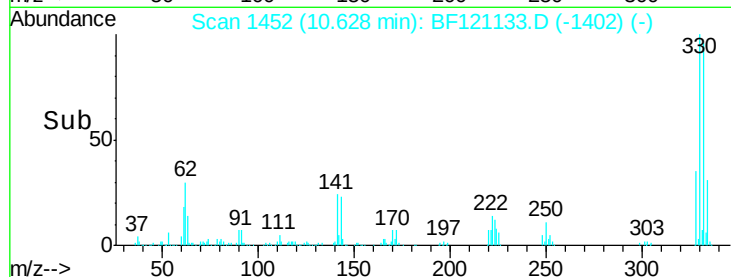
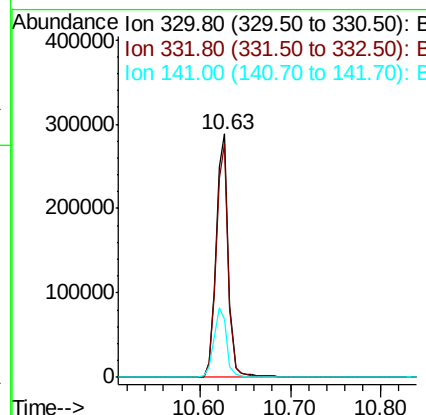
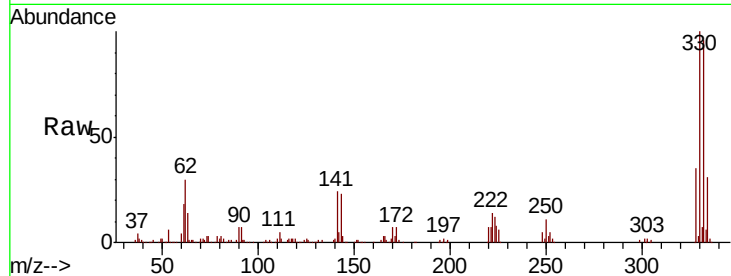
#42
 2,4,6-Tribromophenol
 Concen: 80.253 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121133.D
 Acq: 30 Jul 2020 17:42

Instrument :
 BNA_F
 ClientSampled :
 TP-1-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	276919		
332	95.0		76.1	114.1
141	29.8		24.1	36.1

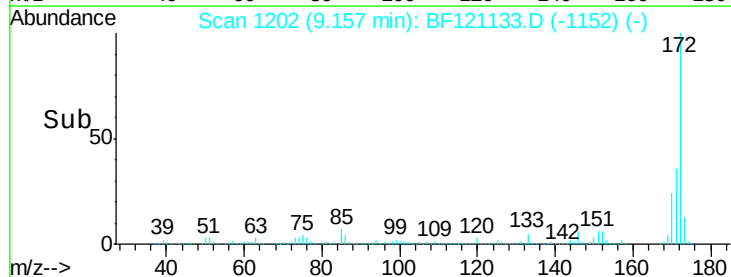
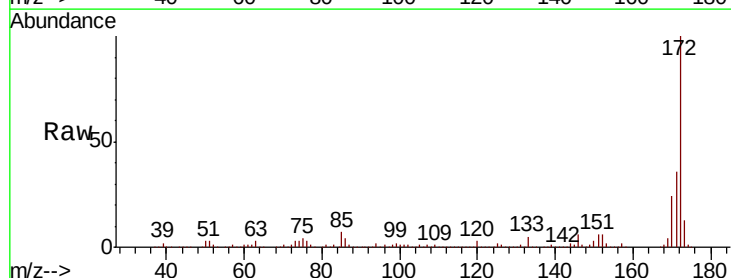
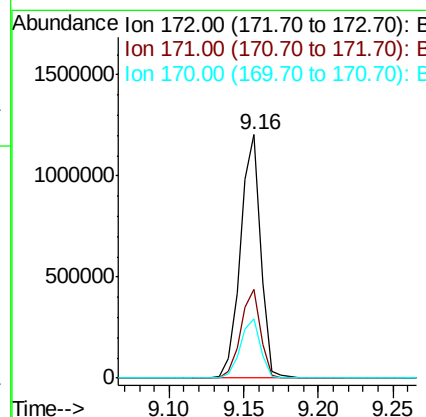
Manual Integrations
 APPROVED

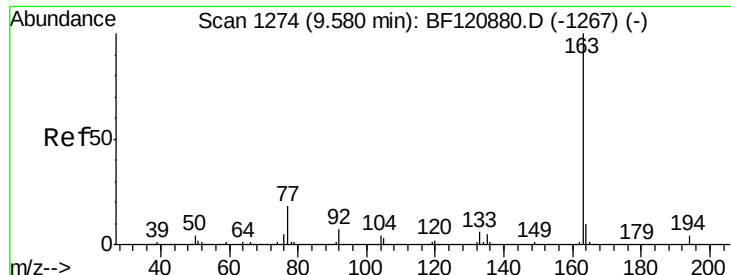
Sohil
 7/31/2020 12:11:52 PM



#45
 2-Fluorobiphenyl
 Concen: 54.462 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121133.D
 Acq: 30 Jul 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1149885		
171	36.3		29.0	43.4
170	24.4		19.6	29.4





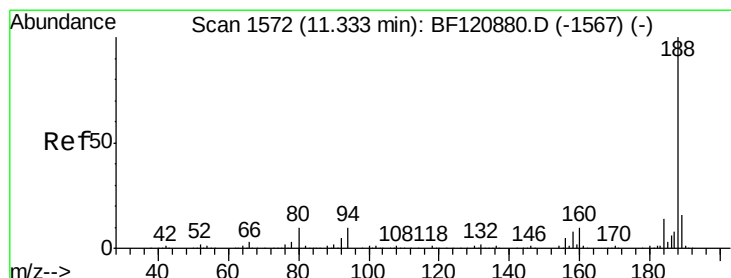
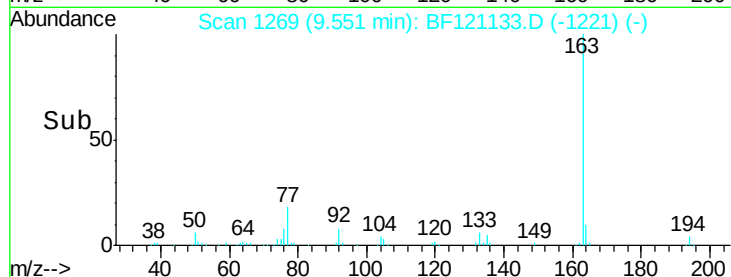
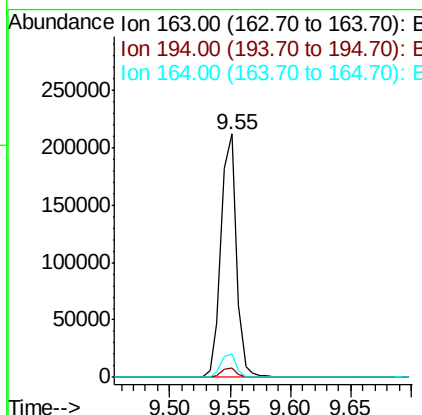
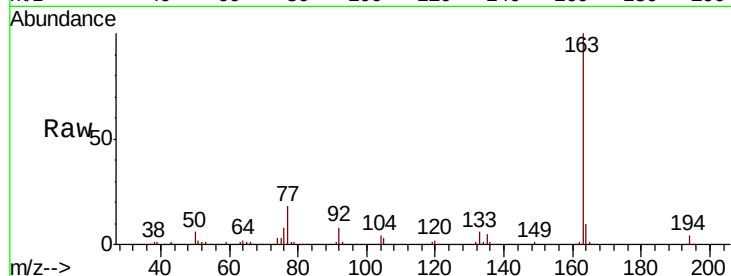
#50
Dimethylphthalate
Concen: 8.214 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion	Ratio	Resp	Lower	Upper
163	100	186809		
194	3.8		3.0	4.4
164	9.6		8.4	12.6

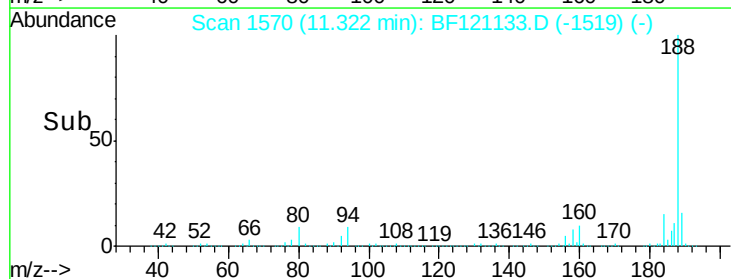
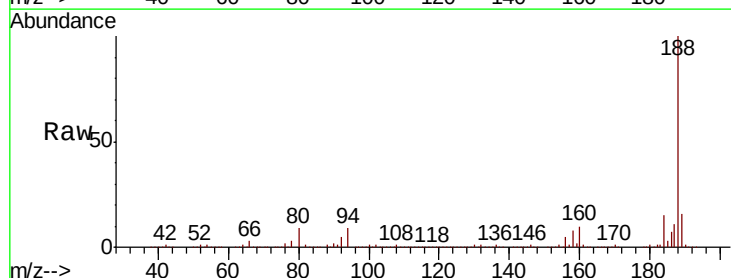
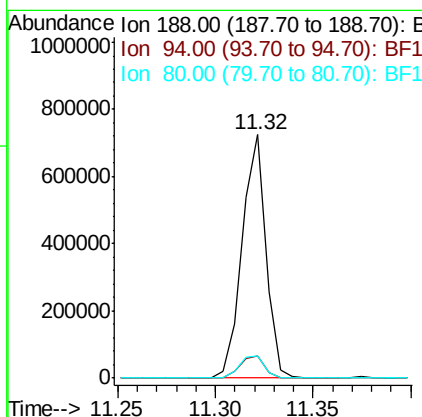
Manual Integrations
APPROVED

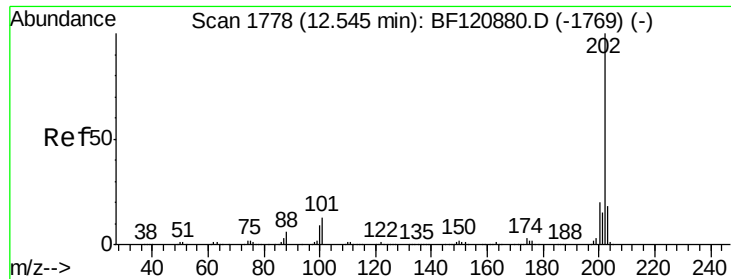
Sohil
7/31/2020 12:11:52 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	612289		
94	9.0		8.0	12.0
80	9.4		8.3	12.5





#75

Fluoranthene

Concen: 2.741 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF121133.D

Acq: 30 Jul 2020 17:42

Instrument :

BNA_F

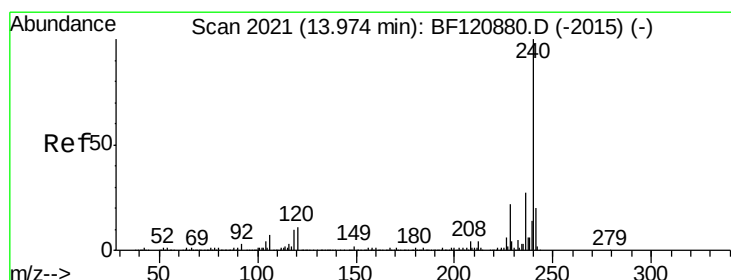
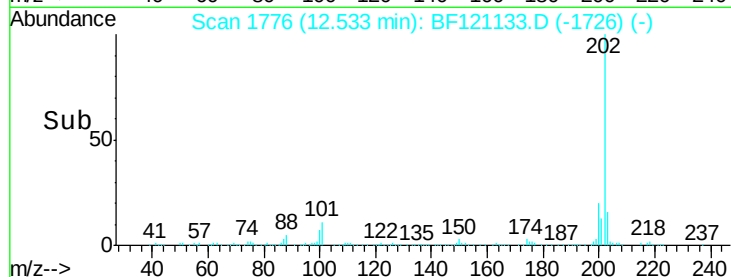
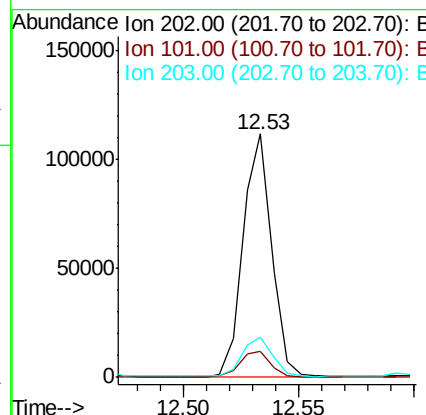
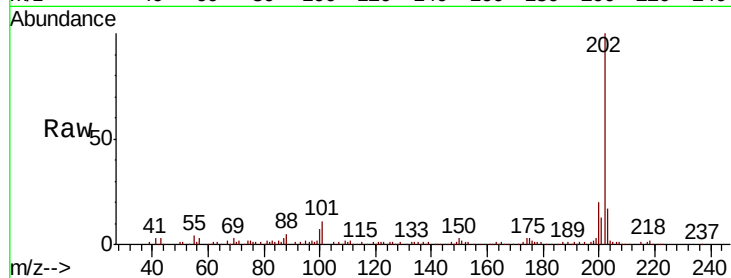
ClientSampled :

TP-1-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		95679		
101	10.5	0.0	30.5		
203	16.6	0.0	37.7		

Manual Integrations
APPROVED

Sohil
7/31/2020 12:11:52 PM



#76

Chrysene-d12

Concen: 20.000 ng

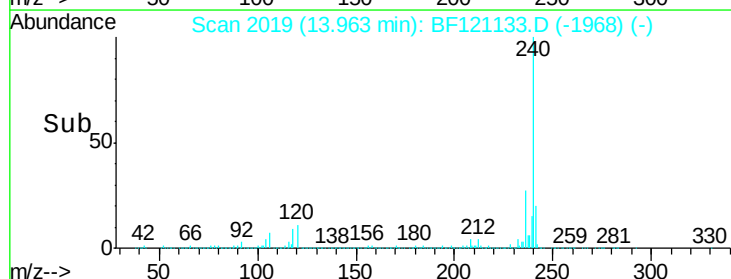
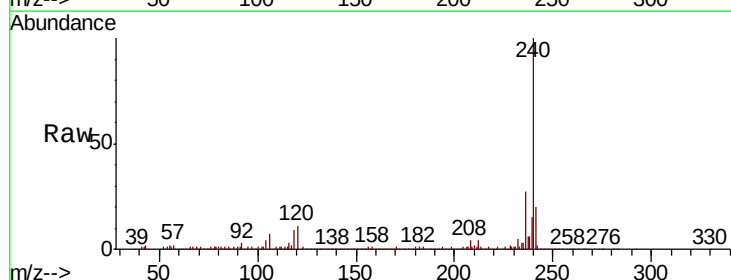
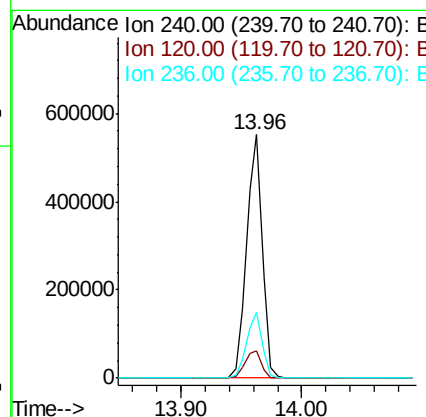
RT: 13.96 min Scan# 2019

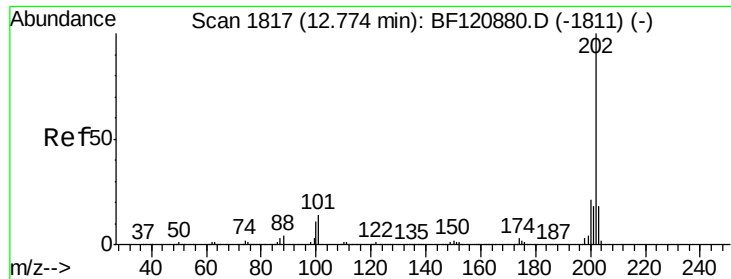
Delta R.T. 0.00 min

Lab File: BF121133.D

Acq: 30 Jul 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		502387		
120	11.0	9.3	13.9		
236	27.1	21.1	31.7		





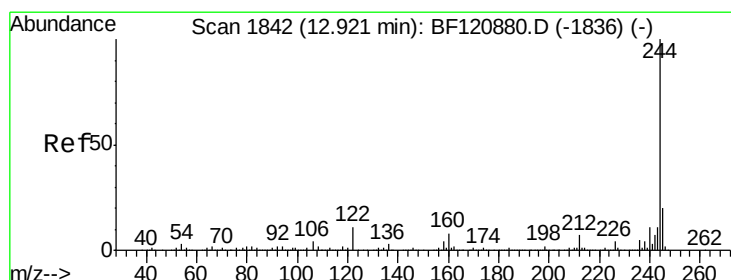
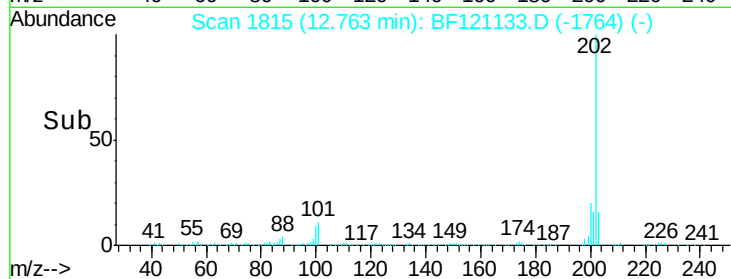
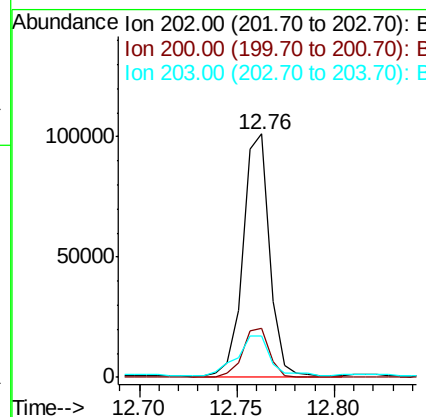
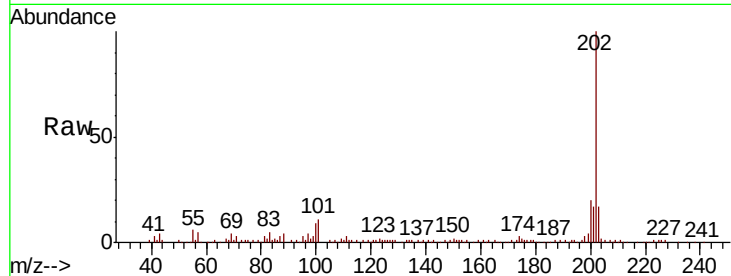
#78
Pvrene
Concen: 2.679 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.0	25.6
203	17.1	14.6	21.8

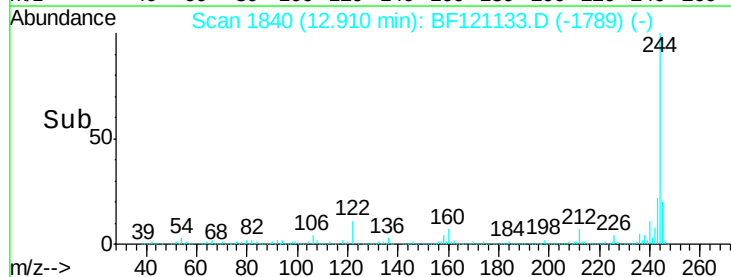
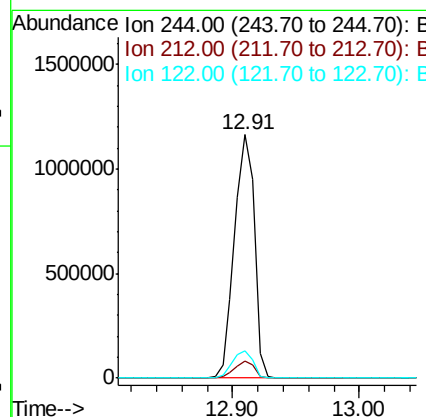
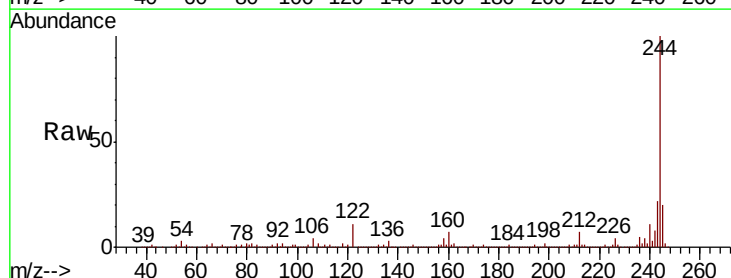
Manual Integrations
APPROVED

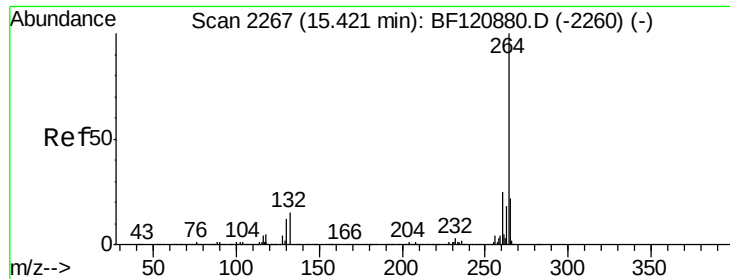
Sohil
7/31/2020 12:11:52 PM



#79
Terphenyl-d14
Concen: 54.409 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.2	8.3	12.5





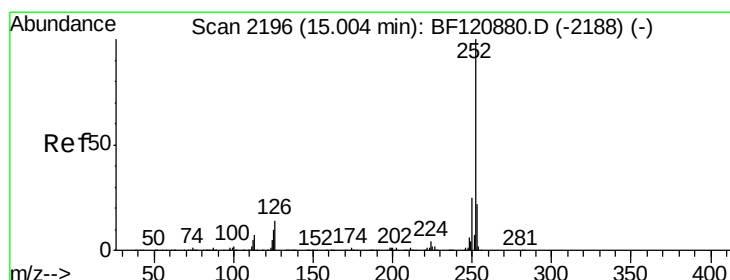
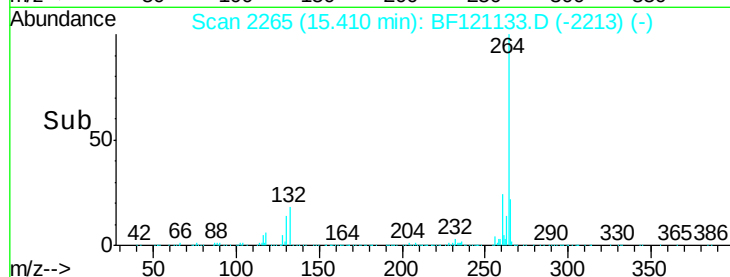
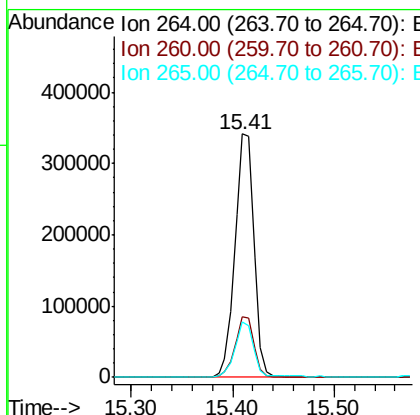
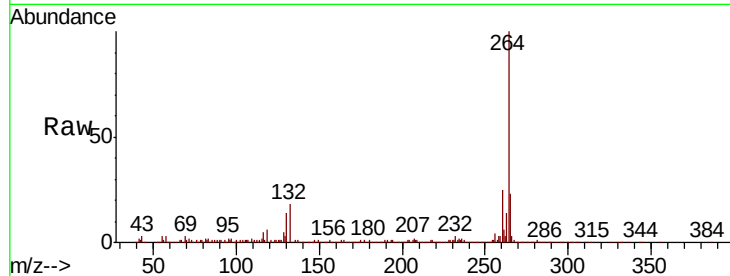
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	22.6	17.8	26.8

Manual Integrations
APPROVED

Sohil
7/31/2020 12:11:52 PM



#88
Benzo(b)fluoranthene
Concen: 2.061 ng m
RT: 14.99 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF121133.D
Acq: 30 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.9	26.9
125	20.3	8.1	12.1#

